

WHAT IS CLAIMED IS:

1. An optical disk comprising:
 - a substrate;
 - a first protective layer formed on the substrate;
 - a recording layer formed on the first protective layer;
 - a second protective layer formed on the recording layer; and
 - a reflective layer formed on the second protective layer,
 wherein the recording layer includes a composition expressed as $(\text{Sb}_x\text{Te}_{1-x})_a\text{Ge}_b\text{In}_c$ in which atomic ratios are $0.77 \leq x \leq 0.84$, $0.85 \leq a \leq 0.95$, $0.01 \leq b \leq 0.10$ and $0.01 \leq c \leq 0.10$ where $a + b + c = 1$.
2. The optical disk according to claim 1, wherein the atomic ratios "b" of Ge and "c" of In have a difference - $0.05 \leq b - c \leq 0.05$.
3. The optical disk according to claim 1, wherein the recording layer includes at least one element selected from the group consisting of Ag, Si, Al, Ti, Bi and Ga, the selected element having 3 atom % or less in the recording layer.
4. The optical disk according to claim 1, wherein the reflective layer includes Ag as a major component of the reflective layer.
5. The optical disk according to claim 1, wherein the substrate has a spiral groove or concentric grooves with a depth d_g of $20 \text{ nm} \leq d_g \leq 30 \text{ nm}$.